Index of Claims

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|---|----|--------|----|------|------|-----|

10/662,251

Examiner

Laura C. Hill

Applicant(s)/Patent under Reexamination

CHEN ET AL.

Art Unit

3761

| √ | Rejected |
|---|----------|
|   | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla  | im                              | Date     |           |          |          |  | ]:::     | Claim Date                                       |  |           |      |           |          |          | Claim Date       |          |           |                 |                |      |                   |            |               |        |          |                |          |  |   |          |
|--|---------------------------------|----------|-----------|----------|----------|--|----------|--|--|-----------|------|-----------|----------|----------|------------------|----------|-----------|-----------------|----------------|------|-------------------|------------|---------------|--------|----------|----------------|----------|--|---|----------|
|  |                                 |          |           |          |          |  |          |  |  |           |      | <u> </u>  |          |          | П                | Ť        | T         |                 | $\neg$         |      | <u> </u>          |            | Т             | Т      | Τ        | 1              | Ť        | П  |   | ᅥ        |
| <u></u>  | Original                        | 8/22/06  |           |          |          | Ì  |          | ŀ  | ĺ  | '         |      | <u></u>   | Original |          |                  |          |           | 1               | - 1            |      | <del>-</del>      | Original   |               | -      |          |                | l        |  |   |          |
| Final  | ij                              | 22       |           |          |          |  |          | İ  |  |           |      | Final     | rig      |          | 11               | - 1      |           |                 |                |      | Final             | riĝi       |               |        |          |                |          |  |   | - 1      |
|  | 0                               | ~        | i I       |          | l        |  | l        |  |  |           | :::: | i —       | 0        |          | 11               |          | 1         |                 |                |      |                   | 0          |               |        |          |                |          | ll   | - [   |          |
|  | 1                               | $\vdash$ |           |          | Т        |  | H        | 1  | $\vdash$   | T         |      |           | 51       |          | 1 1              | $\top$   | +         |                 | $\top$         |      |                   | 101        | $\dashv$      | _      | +        | $\vdash$       |          | H  | $\dashv$  | $\dashv$ |
| H  | 2                               |          |           |          | T        | H  | t        | <u> </u>   | H  | +         |      |           | 52       |          | 1 1              | $\top$   | +         | $\Box$          |                |      |                   | 102        | -             | _      | ╁        | ┢              | ┢╾       | $\forall$                                      | $\dashv$  | $\dashv$ |
| <b></b>  | 3                               | $\vdash$ |           | _        | $\vdash$ | Ħ  |          | _  | <u> </u>   | †         |      |           | 53       |          | Ħ                | $\top$   | +         | Ħ               | $\dashv$       |      |                   | 103        |               | +      | +        | $\vdash$       | ┢┈       | $\vdash$                                       | +   | $\dashv$ |
| $\vdash$   | 4                               |          |           |          |          |  |          | _  | Т  | †         |      |           | 54       |          | 1 1              | $\top$   | 1         | Ħ               |                |      |                   | 104        | $\vdash$      |        | +        | -              | -        | $\vdash$                                       | $\dashv$  | Ⅎ        |
|  | 5                               | ┢        |           |          |          | T  |          | <del>                                     </del> | t  | †         |      |           | 55       |          | <del>     </del> | +        | 1         | t               | +-             |      |                   | 105        | $\dashv$      | ╁      | +        | $\vdash$       | _        | $\vdash$                                       | $\dashv$  | $\dashv$ |
|  | 6                               | ┪        | H         | _        |          |  | H        | $\vdash$   | T  | †         |      |           | 56       | _        | Ħ                | $\pm$    | T         |                 |                |      |                   | 106        | -             | +      | +        | ┝              |          | $\vdash$                                       | 十   | ㅓ        |
| 一十   | 7                               |          | Н         |          | $\vdash$ | t  | H        | H  | $\vdash$   | $\dagger$ |      |           | 57       | _        | +                | +        | +         | H               | +              |      |                   | 107        | -             |        | 1        | H              | ┢┈       | $\vdash$                                       | $\dashv$  | $\dashv$ |
|  | 8                               | $\vdash$ | H         |          | $\vdash$ | t  |          | $\vdash$   | <del>                                     </del> | †         |      | <b></b> - | 58       | $\dashv$ | $\vdash$         | +        | 1         | H               | 1              |      | _                 | 108        | +             | +      | +-       | $\vdash$       | $\vdash$ | $\vdash$                                       | $\dashv$  | $\dashv$ |
| 1  | 9                               |          | Н         | _        | -        | $\vdash$   | ┢        | H  | ┢  | ╁         |      | $\vdash$  | 59       | +        | <del>   </del>   | _        | +         | $\vdash$        | +              |      |                   | 109        | +             |        | ╁        | ├──            |          | $\rightarrow$                                  | +   | ᅥ        |
|  | 10                              |          | H         |          | $\vdash$ | ┢  | _        | -  | ┢  | $\vdash$  |      |           | 60       | +        | $\vdash$         |          | +         | 1-1             | +              |      |                   | 110        | +             | +      | +-       | $\vdash$       | Н        | $\dashv$                                       | +   | ᅱ        |
|  | 11                              | $\vdash$ |           |          |          |  | -        | H  | ┢  | $\vdash$  |      |           | 61       | -        | $\vdash$         | +        | ╁         | $\vdash$        |                |      |                   | 111        | -             | +      | ╁        | ├─             | Н        |  | -+  | ᅱ        |
|  | 12                              | -        | H         |          | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$   | +         |      |           | 62       | $\dashv$ | +                | +        | +         | ┤┤              | _              |      |                   | 112        | $\dashv$      | +      | 1        | $\vdash$       | $\vdash$ | $\dashv$                                       | $\dashv$  | $\dashv$ |
| $\vdash$   | 13                              |          | H         | _        | $\vdash$ |  | $\vdash$ | -  | ╁  | +-        |      |           | 63       | +        | +                |          | +         | $\vdash \vdash$ | +-             |      |                   | 113        | -             | +      | +        | $\vdash$       | Н        | $\vdash$                                       | +   | $\dashv$ |
| H  | 14                              |          | $\forall$ | _        | $\vdash$ | <del>                                     </del> | H        | H  | <del> </del>                                     | +         |      |           | 64       | $\dashv$ | <del>   </del>   | +        | +         | $\vdash$        | +              |      |                   | 114        | +             |        | +        | $\vdash$       | $\vdash$ |  | +   | $\dashv$ |
| $\vdash$   | 15                              |          | $\vdash$  |          |          | H  |          |  | H  | $\vdash$  |      | _         | 65       | +        | ╁╌┼              | - -      | +-        | +               | +              |      |                   | 115        |               | +      | +-       | -              | Н        | +  | +   | $\dashv$ |
|  | 16                              | _        | $\vdash$  |          |          |  |          |  | H  | +         |      |           | 66       | +        | $\vdash$         | +        | ╁         | $\vdash$        | +              |      |                   | 116        | $\dashv$      |        | +        |                | Н        | $\rightarrow$                                  | +   | ㅓ        |
| $\vdash$   | 17                              |          | $\vdash$  | _        | _        |  |          |  | <del>  -</del>                                   | 十         |      |           | 67       | +        | $\vdash$         | $\dashv$ | +         | ╀               |                |      |                   | 117        |               | _      | ╁        |                | Н        | $\dashv$                                       | +   | 긕        |
|  | 18                              | ^        | $\vdash$  | -        |          | $\vdash$   | $\vdash$ | $\vdash$   |  | $\vdash$  |      |           | 68       | -        | H                |          | +         | H               | +              |      |                   | 118        | +             | +      | ┼        | -              | Н        |  | +   | -        |
| -  | 19                              | +        | $\vdash$  |          |          | -  |          |  |  | ┢         |      |           | 69       | +        | +                | $\dashv$ | +         | $\vdash$        | +              |      |                   | 119        | -             | +      | ┰        |                | $\vdash$ | $\dashv$                                       | -   | -        |
| $\vdash$   | 20                              | /        | -         |          |          | $\vdash$   | $\vdash$ | -  | -  | ╁         |      |           | 70       |          | $\vdash$         | +        | +         | ⊢⊦              |                |      |                   | 120        | $\dashv$      | -      | +        |                | Н        | $\dashv$                                       | +   | $\dashv$ |
| $\vdash$   | 21                              | $\vdash$ | $\dashv$  |          | _        | -  |          | H  | ⊢  | ╁╌        |      |           | 71       | +-       | $\vdash$         | +        | +         | $\vdash$        |                | 333  |                   |            |               | -      | ┼        | _              | Н        |  | +   | $\dashv$ |
| <del>  -</del>                                   |                                 | -        | $\dashv$  | -        |          |  |          | -  | -  | ╁         |      |           | 72       | -        | $\vdash$         |          | +         | ┝╌┼             | -              |      |                   | 121<br>122 | +             | +      | -        |                | $\vdash$ |  | -   | 4        |
| $\vdash$   | 22/<br>34/<br>24/<br>24/<br>24/ |          | -         | -        |          |  | <u> </u> | Н  | ⊢  | ╁         |      |           | 73       |          | $\vdash$         | +        | +         | ⊢⊹              | -              |      |                   |            | <del> -</del> | +      | +        | Н              | $\vdash$ | $\dashv$                                       | $\dashv$  | $\dashv$ |
| <del></del>                                      | <del>2</del> 2                  |          | $\dashv$  | -        |          |  |          |  | ⊢  | ├         |      |           | 74       | $\dashv$ | ⊢                | +        | +         | $\vdash$        |                |      |                   | 123        |               | ┿      | 1        |                | $\vdash$ |  | +   | $\dashv$ |
| <del> </del>                                     | <del>///</del>                  | -        | $\dashv$  | _        |          | $\vdash$   | -        | -  | ├  | $\vdash$  |      |           | 75       | -        | ⊢⊹               | +        | +         | $\vdash$        | +              |      |                   | 124        | +             | +      | -        |                | -        | -  | $\dashv$  | $\dashv$ |
| <del> </del>                                     | 26                              |          | $\dashv$  | -        |          |  | -        |  | ⊢  | $\vdash$  |      |           | 76       |          | H                | +        | ╁         | $\vdash$        | +              |      |                   | 125        |               | +      | ╀        | $\blacksquare$ | $\dashv$ | $\dashv$                                       | +   | $\dashv$ |
| <del>                                     </del> | 27                              |          | $\dashv$  | -        |          | -  | -        |  | ⊢  | ┢         |      |           | 77       | +-       |                  | +        | +         | $\vdash$        | +              |      | $\dashv$          | 126        |               | -      | ╄        |                | $\dashv$ | -  | +   | 4        |
| <del>                                     </del> | 28                              |          | -         |          |          |  | Н        |  | $\vdash$   | $\vdash$  |      |           | 78       | +-       |                  | -        | +         | H               | -              |      | $\dashv$          | 127<br>128 | +             | +      | -        | -              | $\vdash$ | -+   | -   | $\dashv$ |
| <del>- '  </del>                                 | 29                              | ٠        | -         | -        | $\vdash$ |  | Н        |  | _  | ┢         |      |           | 79       |          | $\vdash$         | +        | ╁         | $\vdash \vdash$ | +              |      | $\longrightarrow$ |            | -             | -      | ╁        |                |          | +  | +   | $\dashv$ |
|  | 30                              |          | -         | -        |          | $\vdash$   | Н        | $\dashv$   |  | ╁         |      | -         | 80       |          | ┢┷┼              | +        | -         |                 |                |      |                   | 129<br>130 | +             |        | -        |                |          | $\dashv$                                       | +   | $\dashv$ |
| $\vdash$   | 31                              |          | +         |          |          | Н  |          | -  |  | ├         |      |           |          |          | $\vdash$         | -        | +         | $\vdash$        | +              |      |                   |            | +             |        | ┼        |                | $\dashv$ |  | -   | $\dashv$ |
| $\vdash$   | 32                              |          | $\dashv$  | -        | $\dashv$ |  |          |  | -  | -         |      |           | 81<br>82 | +        | <del>  -</del>   | -        |           |                 | +              |      | $\dashv$          | 131        | -             | +      | ₩        | $\vdash$       | $\dashv$ | $\dashv$                                       | +   | 4        |
| <del></del>                                      | 33                              | -        |           | -        | -        | -  |          |  | ├  | $\vdash$  |      |           | 83       | -        |                  | -        | +         | $\vdash$        | +              |      |                   | 132        | -             | +      | ⊢        | -              | -        | $\dashv$                                       | +   | $\dashv$ |
| $\vdash$   | 34                              |          | -         | -        | -        | $\dashv$   | -        | -  | ⊢  | ┢         |      |           | 84       |          | H                | +        | +         | $\vdash$        | -              |      |                   | 133<br>134 |               | +      | $\vdash$ | -              |          | $\dashv$                                       | +   | 4        |
| $\vdash$   | 35                              | $\dashv$ | -+        | $\dashv$ |          |  | -        | -  | $\vdash$   | ├         |      |           | 85       |          | ┝╌┼╴             | +        | +         | -               |                |      |                   |            |               | +      |          |                | -1       |  | +   | 4        |
| $\vdash \vdash$                                  | 36                              | $\dashv$ | $\dashv$  | -        | -        |  |          |  | $\vdash$   | ┼         |      |           |          | +        | $\vdash$         | +        | Н         | -               | -              | :::} | $\longrightarrow$ | 135        | $\dashv$      | +      | $\vdash$ |                |          |  | -+  | 4        |
| $\vdash \vdash$                                  | 37                              | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\vdash$   | $\vdash$ |  | <del> </del>                                     | -         |      |           | 86       | $\dashv$ | $\vdash$         | +        | $\vdash$  | -               | $\dashv\dashv$ |      |                   | 136        | +             |        | $\vdash$ |                | -        | +  | +   | $\dashv$ |
| <del> </del>                                     | 38                              | $\dashv$ | $\dashv$  | $\dashv$ |          | $\vdash$   |          | -  | -  | -         |      |           | 87       | -        | -                | +        | $\vdash$  | $\vdash \vdash$ | $\dashv\dashv$ |      |                   | 137        |               | +      | ⊢        |                | $\dashv$ | $\dashv$                                       | -   | 4        |
| $\vdash \rightarrow$                             | 39                              |          | -+        |          | $\dashv$ | $\vdash$   | $\dashv$ |  | _  | ⊢         |      | -         | 88       | +        |                  | $\dashv$ | +-        |                 | $\dashv$       |      |                   | 138        | +             | +      |          | -              |          | +  | +   | 4        |
| $\vdash \dashv$                                  | 40                              |          | -+        | -        | -        | $\vdash$   | $\vdash$ | $\vdash$   | -  | -         |      |           | 89       | +        | $\vdash$         | +        | $\vdash$  |                 | +              |      |                   | 139        |               | +      | $\vdash$ | -              |          | +  | +   | $\dashv$ |
| $\vdash \rightarrow$                             |                                 |          | $\dashv$  | -        | $\dashv$ | $\vdash$   | _        |  | <u> </u>   | -         |      |           | 90       | +        | $\vdash \vdash$  |          | +         |                 | +              |      | ∤                 | 140        |               | +      | $\vdash$ |                |          | $\perp$  | -   | $\dashv$ |
| ├─┼  | 41                              |          | -+        | -        | $\dashv$ | $\vdash$   | $\vdash$ | $\dashv$   | <u> </u>   | <b>!</b>  |      |           | 91       | -        | $\vdash \vdash$  | -        | $\vdash$  | $\vdash$        | $\dashv$       | ी    |                   | 141        |               | -      | <u> </u> | _              |          | $\dashv$                                       | $\dashv$  | 4        |
| $\vdash \vdash$                                  | 42                              |          | $\dashv$  |          | _        | Щ  |          |  | <u> </u>   | <b> </b>  |      |           | 92       | +        | $\vdash \vdash$  | -        | $\vdash$  | 1               | 44             |      |                   | 142        |               | 4      | _        |                | _        | $\perp$  | $\dashv$  | _        |
|  | 43                              |          | -         | -        | _        |  | _        |  |  | <u> </u>  |      |           | 93       | $\dashv$ | $\vdash \vdash$  |          | $\sqcup$  | $\sqcup$        | 44             |      |                   | 143        |               | _      | Ш        | _              | _        | _  | 4   | ╝        |
| $\vdash$   | 44                              |          | _         | _        | _        |  | _        | _  | <u> </u>   | L         | :::  |           | 94       | $\dashv$ | $\vdash \vdash$  | $\perp$  |           | $\perp$         | 44             |      |                   | 144        | _             | $\bot$ | Ш        | _              | _        | $\dashv$                                       | $\bot$  | _        |
| $\vdash \vdash$                                  | 45                              |          | _         | _        |          |  |          |  | _  | $\vdash$  | :: ] |           | 95       | $\bot$   | lacksquare       | $\perp$  | Ш         | ightharpoonup   | $\perp \perp$  | ી    |                   | 145        | _ _           |        | Ш        | _              |          | $\perp$  | $\perp$   | ╝        |
| $\vdash \vdash$                                  | 46                              |          | _         |          |          |  |          | _  | _  | _         |      |           | 96       | $\perp$  | $\sqcup \bot$    |          | Ш         |                 | ┷              | ::   |                   | 146        |               |        | Ш        | $\perp$        |          |  | $\perp$   | ╛        |
|  | 47                              |          | _         | _        |          |  | $\Box$   |  |  |           |      |           | 97       |          |                  |          | $\coprod$ |                 | ]              | [    |                   | 147        |               |        | $\Box$   | I              |          |  |   |          |
|  | 48                              |          | _         | _        |          |  | l        |  |  | Ш         | :::  |           | 98       |          |                  |          | $\coprod$ |                 |                | ::[  |                   | 148        |               |        |          |                |          | $\Box$   | $oldsymbol{ol{ol{ol}}}}}}}}}}}}}}}}}$ |          |
|  | 49                              |          |           |          |          |  | ]        | ]  |  | oxdot     | :::[ | I         | 99       |          |                  |          | $\Box$    |                 |                | ं    |                   | 149        |               |        |          |                | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |          |
| لــــــــــــــــــــــــــــــــــــــ          | 50                              |          |           | ╝        |          |  | ]        | _]   |  |           | :::[ | $\Box$    | 100      |          |                  |          |           |                 |                | ंि   |                   | 150        |               |        |          |                |          |  |   | ٦        |